

## ABSTRACT OF THE DISCLOSURE

A method of detecting a position of a rotation axis of a suction nozzle of an electric-component mounting apparatus, the suction nozzle holding, by suction, an electric component, and being rotated about the rotation axis thereof to rotate the electric component held thereby, so that the electric component rotated is mounted on a component-mounting surface of a circuit substrate, the method including the step of detecting, on a position-detecting plane including the component-mounting surface of the circuit substrate, the position of the rotation axis of the suction nozzle.